



FEE TRANSMITTAL
for FY 2005

(Small Entity)

Applicant claims small entity status

Total Amount of Payment (\$ 635.00)

Complete if Known	
Application Number	10/784,731
Filing Date	February 24, 2004
First Named Inventor	A.E. COLVIN, Jr.
Examiner Name	Kremer, M.
Group Art Unit	3736
Attorney Docket Number	2232-205
Confirmation Number	9477

METHOD OF PAYMENT (check one)

- The Commissioner is hereby authorized to charge the fees indicated below or credit overpayment to Deposit Account Number 02-2135 in the name of Rothwell, Figg, Ernst & Manbeck
- Charge any additional fee required under 37 CFR 1.16 and 1.17 to Deposit Account No. 02-2135.
- Payment by check enclosed

FEES CALCULATION

1. FILING, SEARCH AND EXAMINATION FEES

Code	Fee	Fee Description	Fee Paid
1001	150	Utility Filing Fee <i>filed before Dec. 8, 2004</i>	[]
	395		[]
1111	250	Utility Search Fee	[]
1311	100	Utility Examination Fee	[]
1002	100	Design Filing Fee <i>filed before Dec. 8, 2004</i>	[]
	175		[]
1112	50	Design Search Fee	[]
1312	65	Design Examination Fee	[]
1003	100	Plant Filing Fee <i>filed before Dec. 8, 2004</i>	[]
	275		[]
1113	150	Plant Search Fee	[]
1313	80	Plant Examination Fee	[]
1004	150	Reissue Filing Fee <i>filed before Dec. 8, 2004</i>	[]
	395		[]
1114	250	Reissue Search Filing Fee	[]
1314	300	Reissue Examination Fee	[]
1005	100	Provisional Filing Fee	[]

SUBTOTAL \$

2. CLAIMS

Extra Claims	Fee	Fee Paid
Total Claims [25] - 20* = [5] x \$25 = [125]		
Independent Claims [2] - 3* = [0] x 100 = [--]		
Multiple Dependent Claims + 180 = [--]		

*or number previously paid, if greater

SUBTOTAL \$ 125.00

SUBTOTAL \$ 510.00

3. APPLICATION SIZE FEE

Total Sheets [] - 100 = []/50 = []** x \$125 =

** Number of each additional 50 or fraction thereof

SUBTOTAL \$

09/21/2005 HAL111 00000144 022135 10784731

01 FC:2253 510.00 DA

SUBMITTED BY		Complete (if applicable)		
NAME AND REG. NUMBER	Signature			DATE
Joseph A. Hynds, Reg. No. 34,627				September 19, 2005
SIGNATURE				DEPOSIT ACCOUNT USER ID 02-2138



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of: Colvin Jr., A.

Application Serial No: 10/784,731

Filing Date: February 24, 2004

Title: Optical-Based Sensing Devices

Group Art Unit: 3736

Examiner: Kremer, M.

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

AMENDMENT

SIR:

In response to the Office Action mailed March 17, 2005, please amend the above-identified application as indicated below.

Amendments to the Claims are reflected in the listing of claims which begins on Page 2 of this paper.

Remarks begin on Page 7 of this paper.

09/21/2005 HALI11 00000144 022135 10784731

02 FC:2202 125.00 DA